Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016275.D
Acq On : 10 Sep 2021 03:19
Operator : CG/JU
Sample : PB138734BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB138734BSD

Manual Integrations APPROVED
mohammad
9/10/2021 3:23:55 PM

Quant Time: Sep 10 04:36:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13488	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	66873	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	37346	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	73225	0.400	ng	0.00
29) Chrysene-d12	21.418	240	69575	0.400	ng	#-0.01
35) Perylene-d12	23.810	264	41363	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.448	112	13186	0.383	ng	0.00
5) Phenol-d6	7.034	99	16398	0.381	ng	0.00
8) Nitrobenzene-d5	9.012	82	20008	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	39641	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	5442	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	56242	0.385	ng	0.00
27) Fluoranthene-d10	19.271	212	81733	0.380	ng	0.00
31) Terphenyl-d14	19.867	244	71123	0.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1866	0.390	ng	# 85
3) n-Nitrosodimethylamine	3.742	42	3685	0.371	ng	# 97
6) bis(2-Chloroethyl)ether	7.292	93	14070	0.396	ng	99
9) Naphthalene	10.698	128	68999	0.386	ng	99
10) Hexachlorobutadiene	10.990	225	13940	0.383	ng	# 100
12) 2-Methylnaphthalene	12.318	142	46716	0.388	ng	99
16) Acenaphthylene	14.205	152	64033	0.383	ng	100
17) Acenaphthene	14.548	154	41432	0.382	ng	99
18) Fluorene	15.537	166	51285	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	323	0.315	ng	# 86
21) 4-Bromophenyl-phenylether	16.433	248	15237	0.389	ng	# 93
22) Hexachlorobenzene	16.543	284	18746	0.399	ng	99
23) Atrazine	16.689	200	12881	0.358	ng	# 92
24) Pentachlorophenol	16.896	266	1780	0.366	ng	99
25) Phenanthrene	17.273	178	83718	0.394	ng	100
26) Anthracene	17.370	178	74866	0.383	ng	100
28) Fluoranthene	19.301	202	99556	0.399	ng	100
30) Pyrene	19.663	202	99346	0.421	ng	100
32) Benzo(a)anthracene	21.408	228	86899	0.401	ng	99
33) Chrysene	21.461	228	90355	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	51379	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	26.274	276	25967	0.377	ng	98
37) Benzo(b)fluoranthene	23.080	252	68370m	0.428	ng	
38) Benzo(k)fluoranthene	23.128	252	61948	0.435	ng	99
39) Benzo(a)pyrene	23.703	252	50599	0.426	ng	# 87
40) Dibenzo(a,h)anthracene	26.298	278	20630	0.392	ng	98
41) Benzo(g,h,i)perylene	27.037	276	20321	0.355	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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